

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032919\  
 Data File : PQ038546.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Mar 2019 18:08  
 Operator : SM\SJ  
 Sample : K2168-20  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BF876

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 22:45:06 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 05:45:22 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|--------|----------|
| -----                       |                 |        |       |          |          |        |          |
| System Monitoring Compounds |                 |        |       |          |          |        |          |
| 1)                          | SA Tetrachlo... | 4.721  | 3.999 | 73053120 | 33194773 | 17.725 | 19.668   |
| 2)                          | SA Decachlor... | 10.666 | 9.123 | 99190447 | 44999335 | 18.235 | 19.020   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.330 | 0        | 137295   | N.D.   | 1.712 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.339 | 0        | 138970   | N.D.   | 2.189 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.519 | 0        | 855434   | N.D.   | 9.767 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.308 | 0        | 512197   | N.D.   | 21.944 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.308 | 0        | 512197   | N.D.   | 30.767 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.443 | 0        | 259474   | N.D.   | 4.561 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.443 | 0        | 259474   | N.D.   | 6.347 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.330 | 0        | 137295   | N.D.   | 5.706 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.423 | 0        | 1306560  | N.D.   | 57.849 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.519 | 0        | 855434   | N.D.   | 35.342 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.330 | 0        | 137295   | N.D.   | 2.565 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.423 | 0        | 1306560  | N.D.   | 24.071 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.909 | 0        | 196701   | N.D.   | 2.676 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.339 | 0        | 138970   | N.D.   | 1.950 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.423 | 0        | 1306560  | N.D.   | 17.836 # |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.519 | 0        | 855434   | N.D.   | 9.460 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.909 | 0        | 196701   | N.D.   | 1.223 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.676 | 0        | 4235344  | N.D.   | 27.330 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.676 | 0        | 4235344  | N.D.   | 20.715 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.838 | 0        | 256878   | N.D.   | 1.003 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.399 | 0        | 1306945  | N.D.   | 6.603 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.036 | 0        | 522162   | N.D.   | 3.507 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.036 | 0        | 522162   | N.D.   | 1.832 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.036 | 0        | 522162   | N.D.   | 0.652 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.036 | 0        | 522162   | N.D.   | 0.719 #  |
| -----                       |                 |        |       |          |          |        |          |

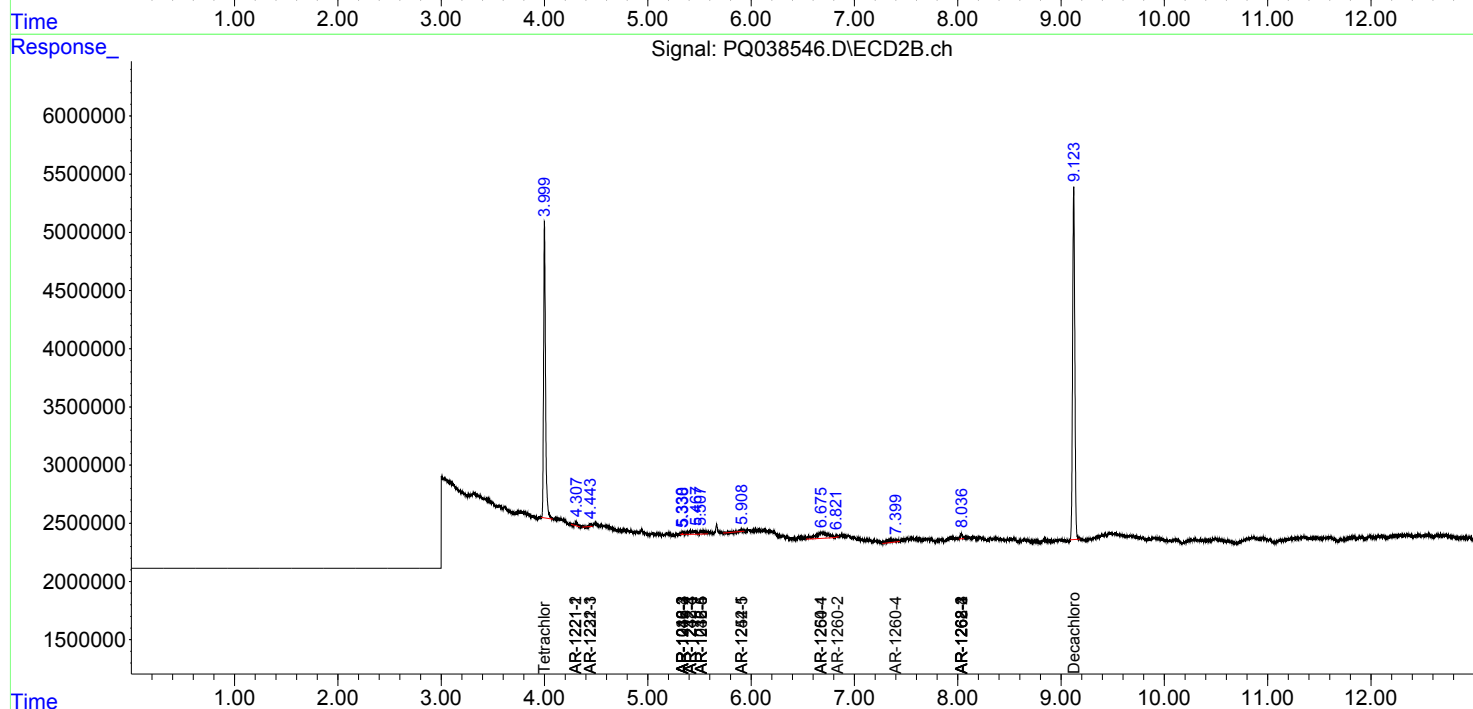
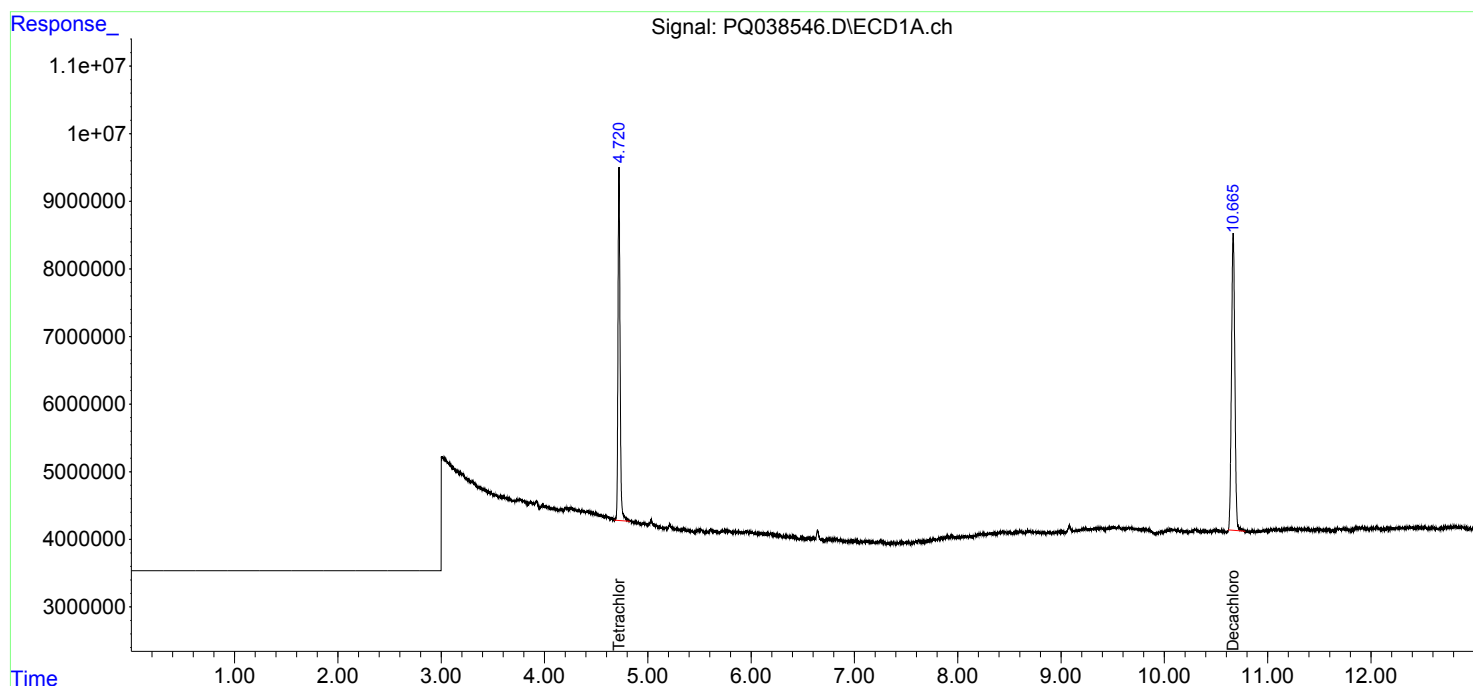
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

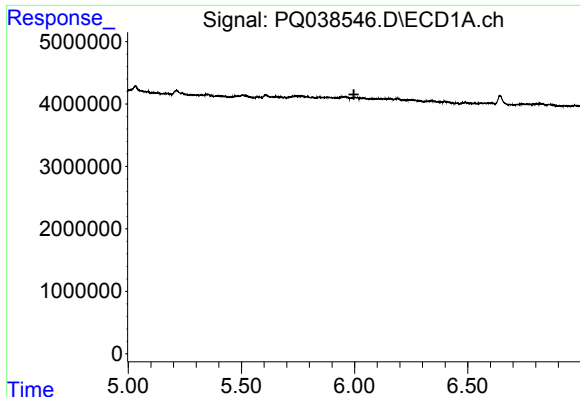
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032919\  
Data File : PQ038546.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Mar 2019 18:08  
Operator : SM\SJ  
Sample : K2168-20  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
BF876

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 29 22:45:06 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 05:45:22 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

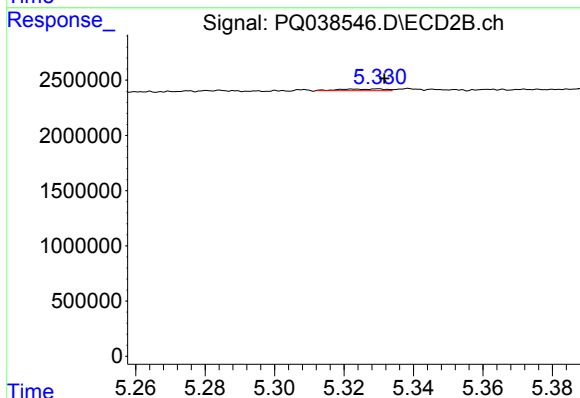




#5 AR-1016-3

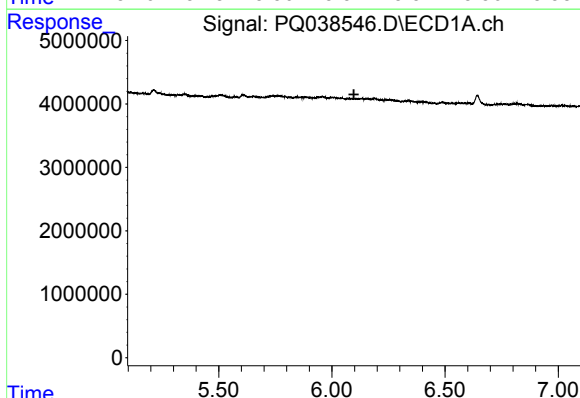
R.T.: 0.000 min  
Exp R.T.: 5.997 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF876



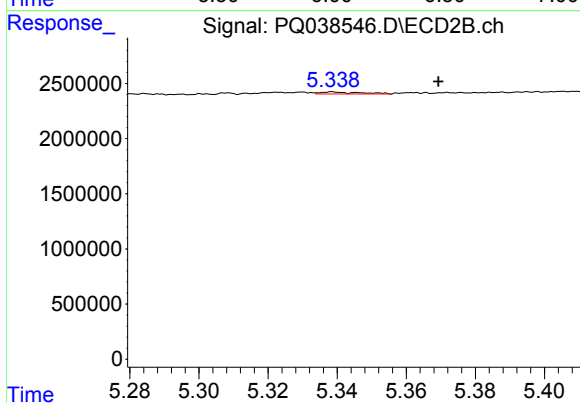
#5 AR-1016-3

R.T.: 5.330 min  
Delta R.T.: -0.002 min  
Response: 137295  
Conc: 1.71 ng/ml



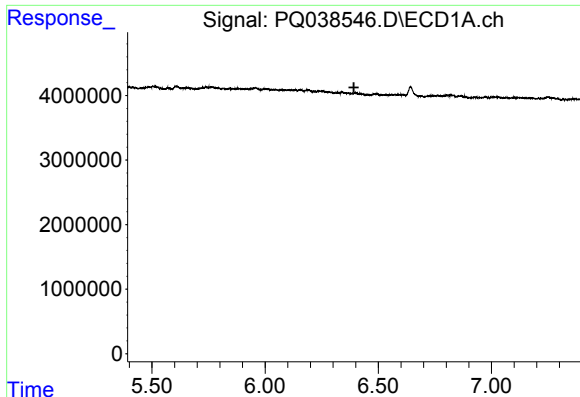
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.097 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

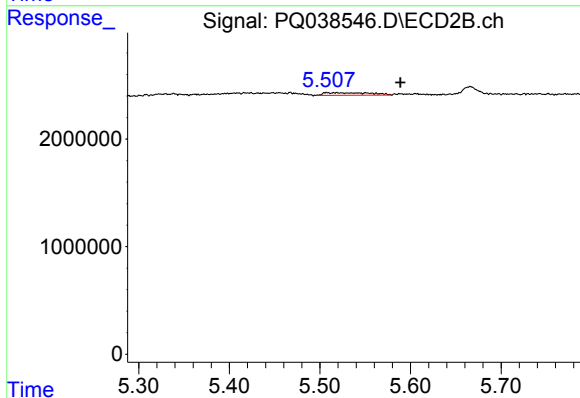
R.T.: 5.339 min  
Delta R.T.: -0.031 min  
Response: 138970  
Conc: 2.19 ng/ml



#7 AR-1016-5

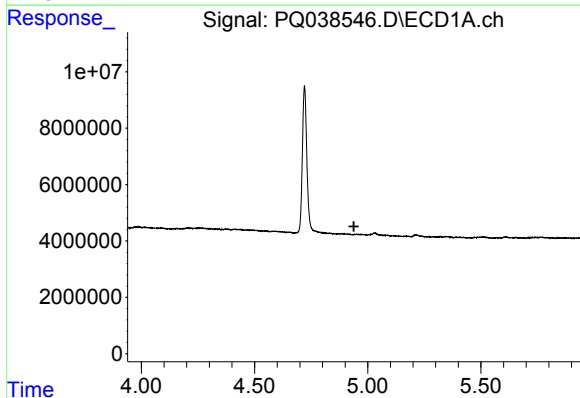
R.T.: 0.000 min  
Exp R.T.: 6.392 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF876



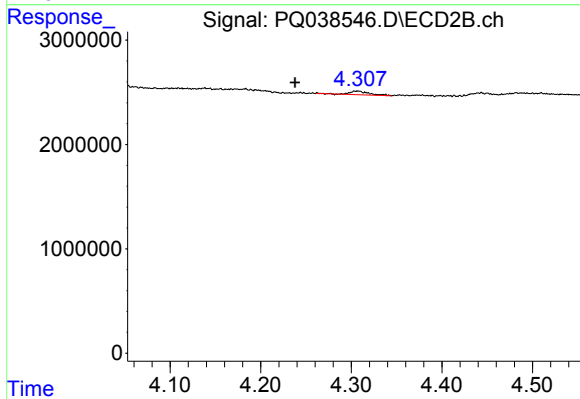
#7 AR-1016-5

R.T.: 5.519 min  
Delta R.T.: -0.070 min  
Response: 855434  
Conc: 9.77 ng/ml



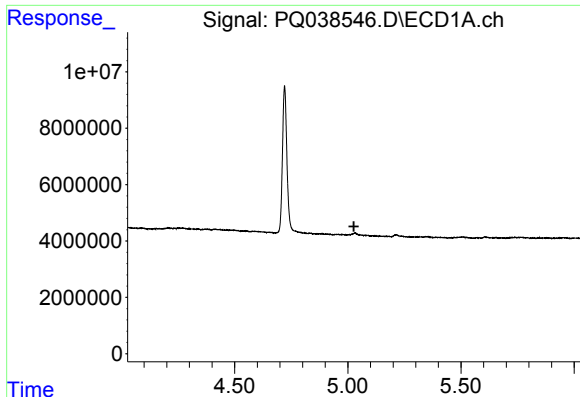
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.939 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

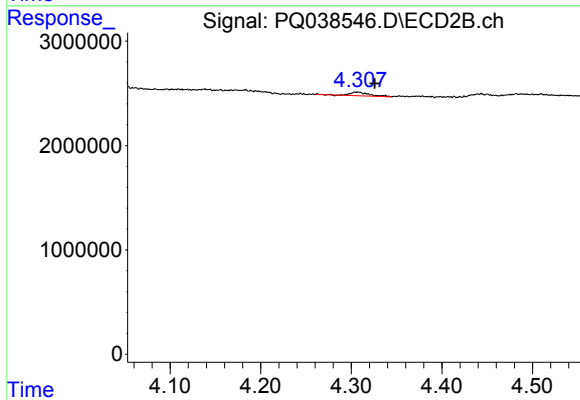
R.T.: 4.308 min  
Delta R.T.: 0.070 min  
Response: 512197  
Conc: 21.94 ng/ml



#9 AR-1221-2

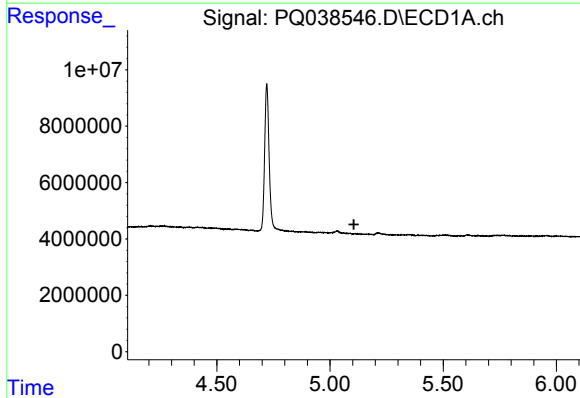
R.T.: 0.000 min  
Exp R.T.: 5.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF876



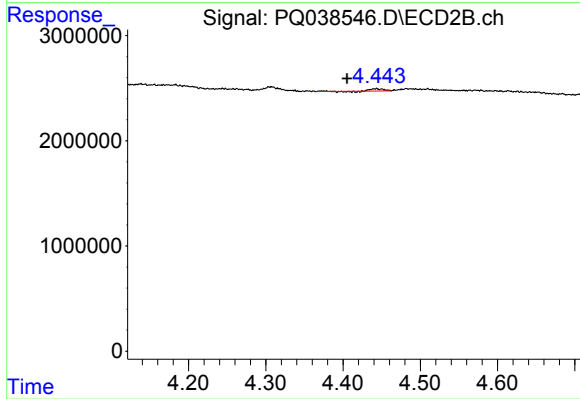
#9 AR-1221-2

R.T.: 4.308 min  
Delta R.T.: -0.018 min  
Response: 512197  
Conc: 30.77 ng/ml



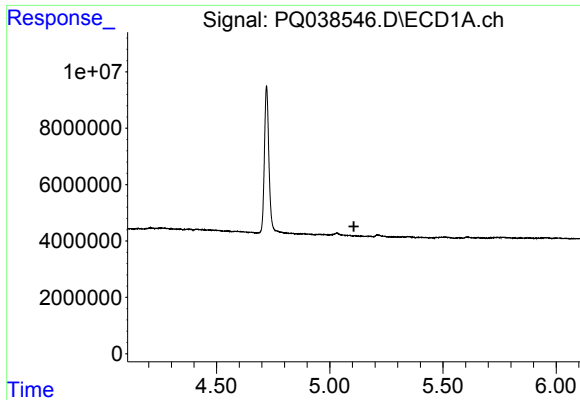
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 5.105 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

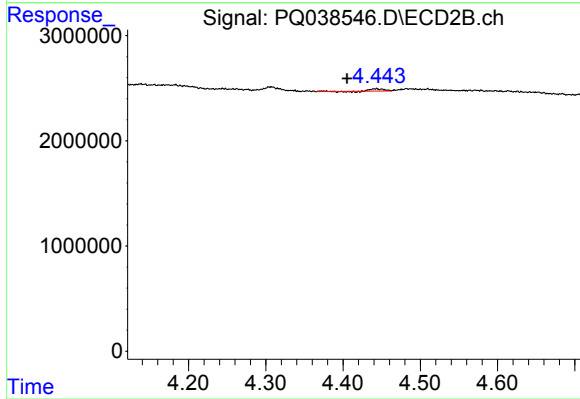
R.T.: 4.443 min  
Delta R.T.: 0.038 min  
Response: 259474  
Conc: 4.56 ng/ml



#11 AR-1232-1

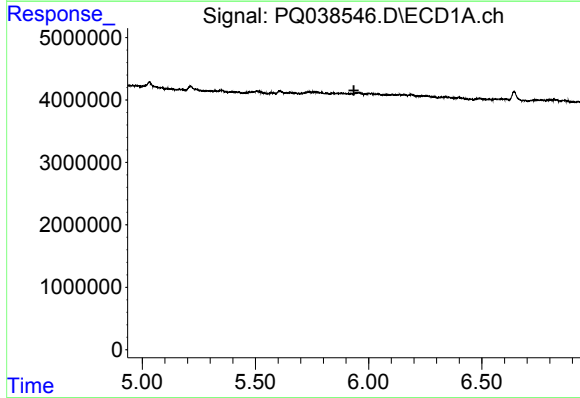
R.T.: 0.000 min  
Exp R.T.: 5.106 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF876



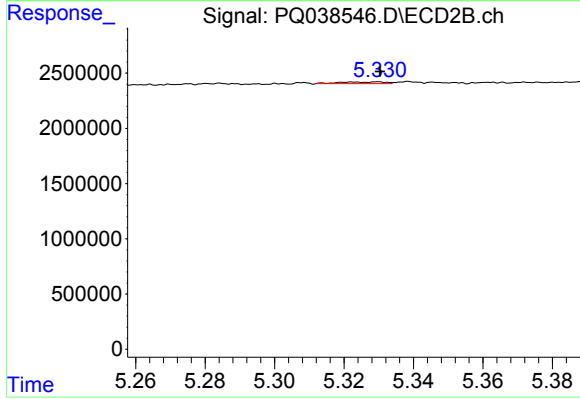
#11 AR-1232-1

R.T.: 4.443 min  
Delta R.T.: 0.038 min  
Response: 259474  
Conc: 6.35 ng/ml



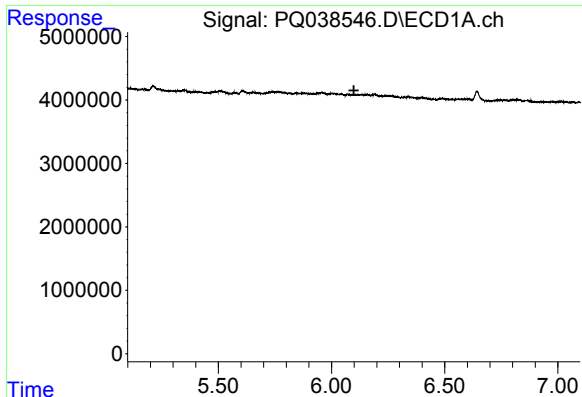
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.935 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

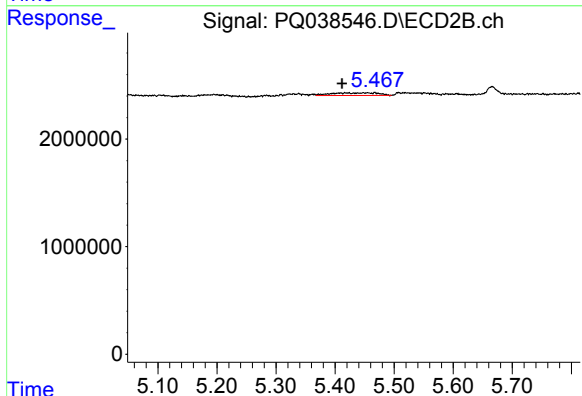
R.T.: 5.330 min  
Delta R.T.: 0.000 min  
Response: 137295  
Conc: 5.71 ng/ml



#14 AR-1232-4

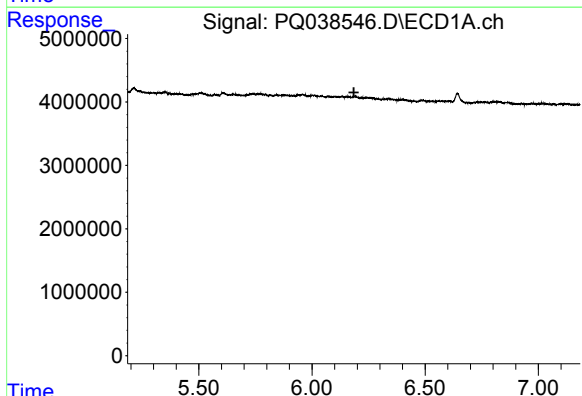
R.T.: 0.000 min  
Exp R.T.: 6.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF876



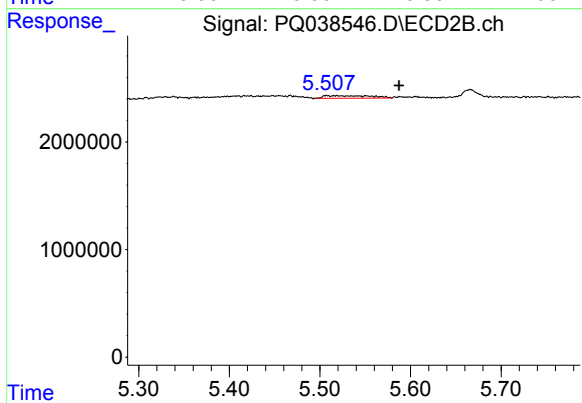
#14 AR-1232-4

R.T.: 5.423 min  
Delta R.T.: 0.012 min  
Response: 1306560  
Conc: 57.85 ng/ml



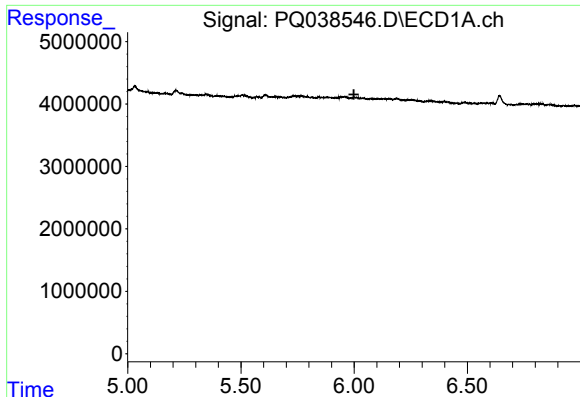
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 6.185 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

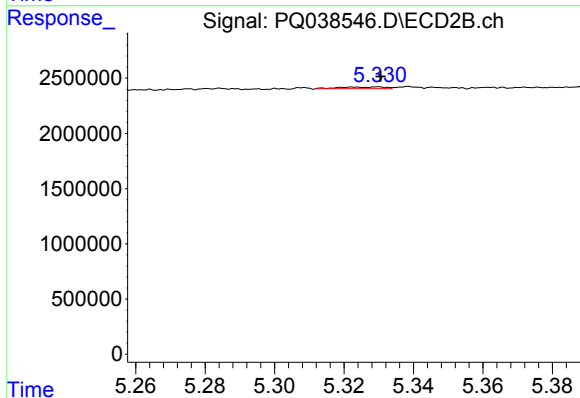
R.T.: 5.519 min  
Delta R.T.: -0.068 min  
Response: 855434  
Conc: 35.34 ng/ml



#18 AR-1242-3

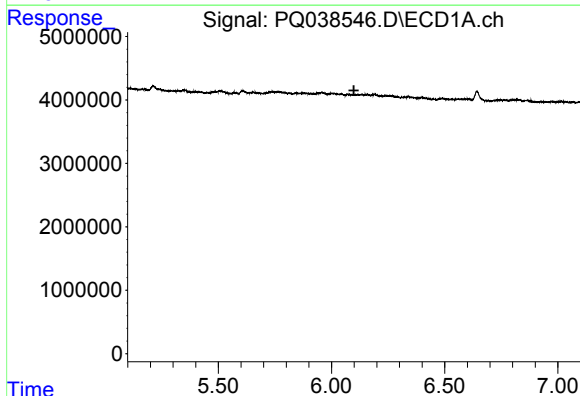
R.T.: 0.000 min  
Exp R.T.: 5.999 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF876



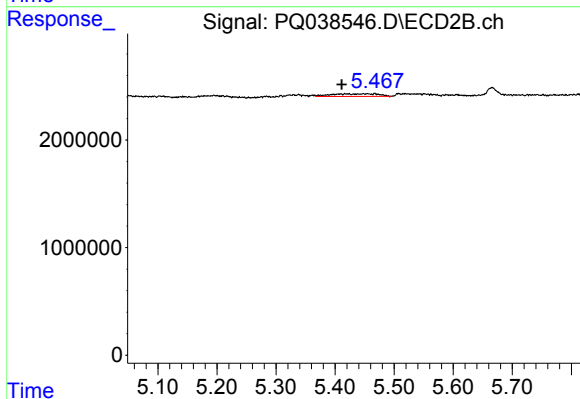
#18 AR-1242-3

R.T.: 5.330 min  
Delta R.T.: 0.000 min  
Response: 137295  
Conc: 2.56 ng/ml



#19 AR-1242-4

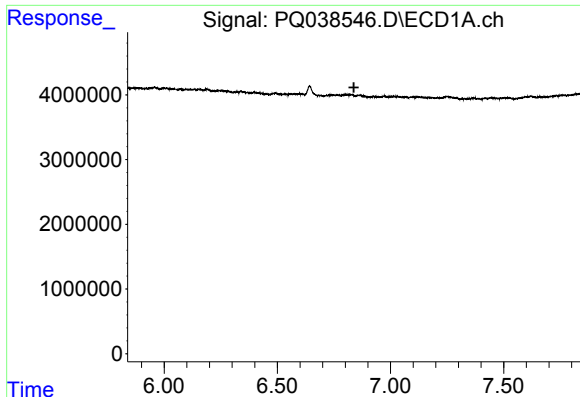
R.T.: 0.000 min  
Exp R.T.: 6.099 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

R.T.: 5.423 min  
Delta R.T.: 0.012 min  
Response: 1306560  
Conc: 24.07 ng/ml

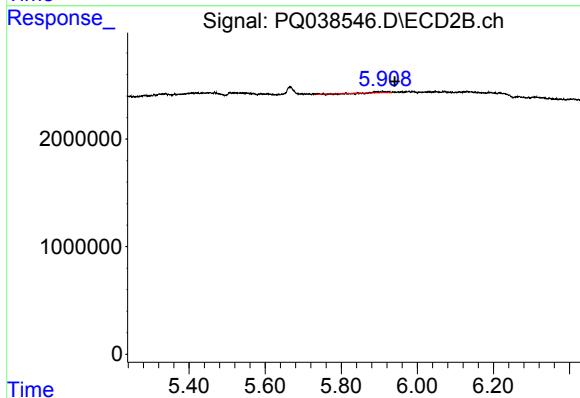




#20 AR-1242-5

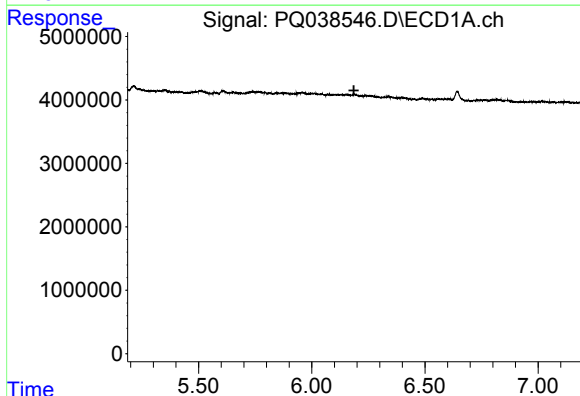
R.T.: 0.000 min  
Exp R.T.: 6.838 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF876



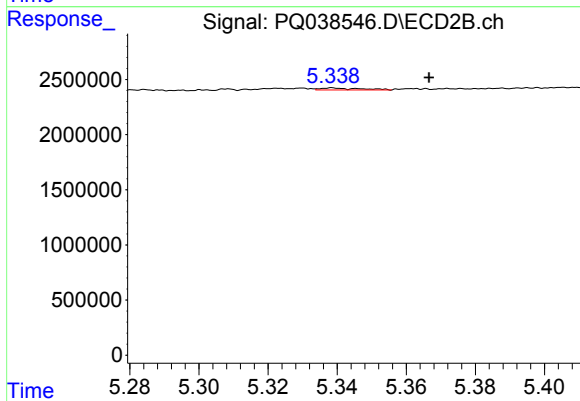
#20 AR-1242-5

R.T.: 5.909 min  
Delta R.T.: -0.031 min  
Response: 196701  
Conc: 2.68 ng/ml



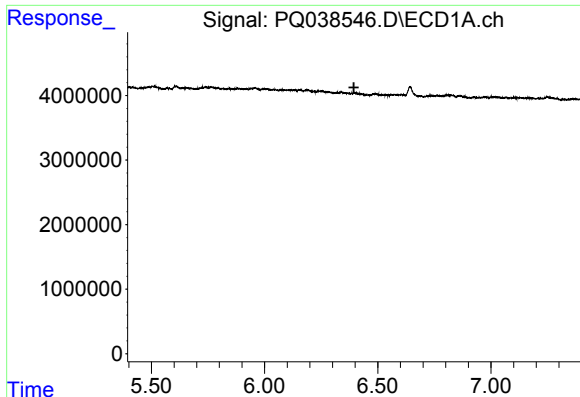
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.186 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

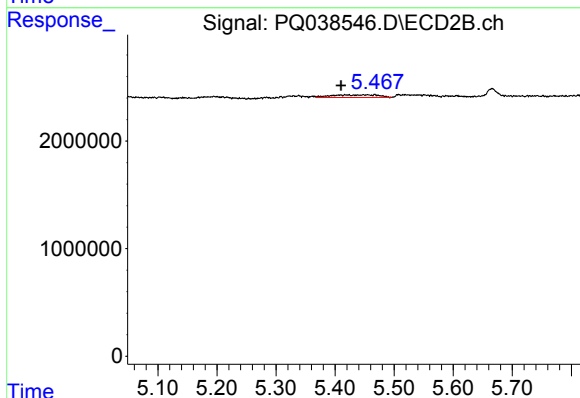
R.T.: 5.339 min  
Delta R.T.: -0.028 min  
Response: 138970  
Conc: 1.95 ng/ml



#23 AR-1248-3

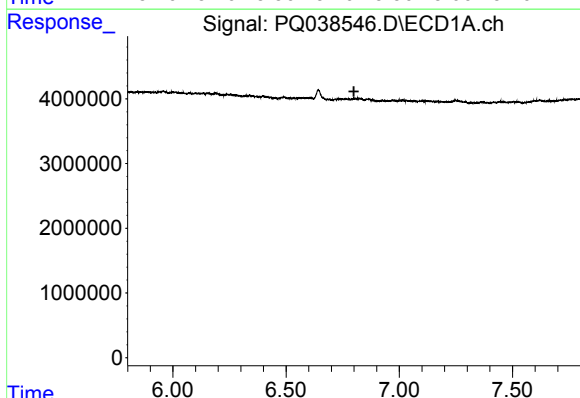
R.T.: 0.000 min  
Exp R.T.: 6.395 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF876



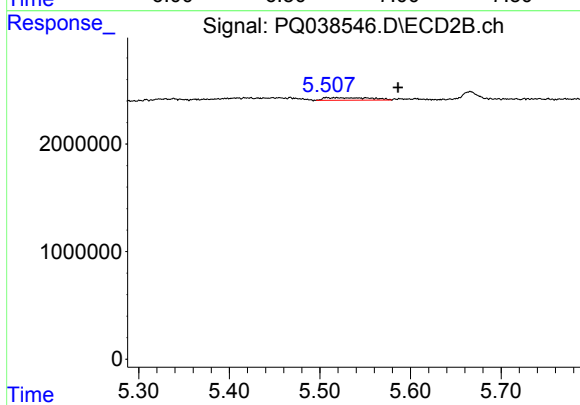
#23 AR-1248-3

R.T.: 5.423 min  
Delta R.T.: 0.013 min  
Response: 1306560  
Conc: 17.84 ng/ml



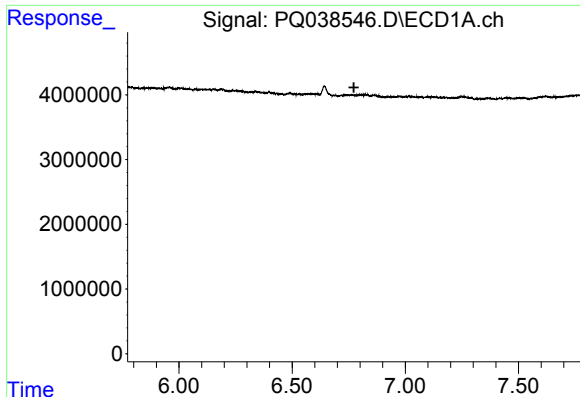
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.800 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

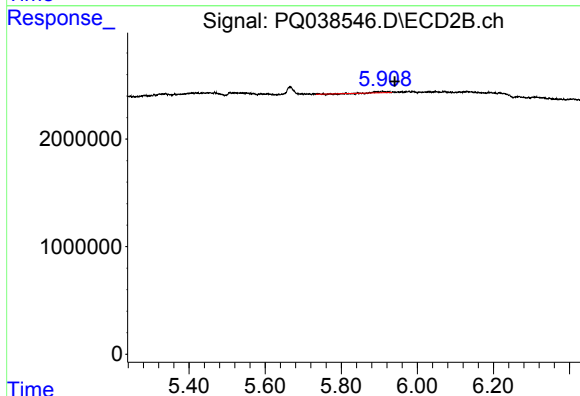
R.T.: 5.519 min  
Delta R.T.: -0.067 min  
Response: 855434  
Conc: 9.46 ng/ml



#26 AR-1254-1

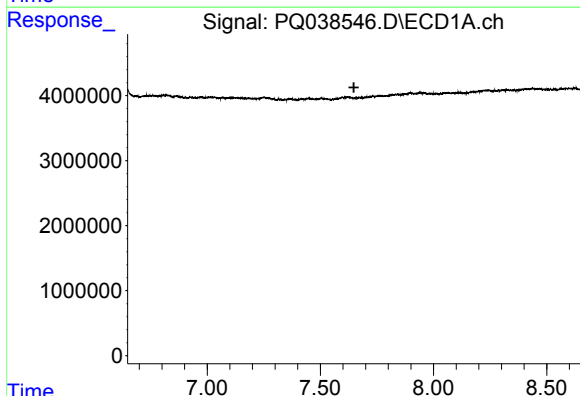
R.T.: 0.000 min  
Exp R.T.: 6.773 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF876



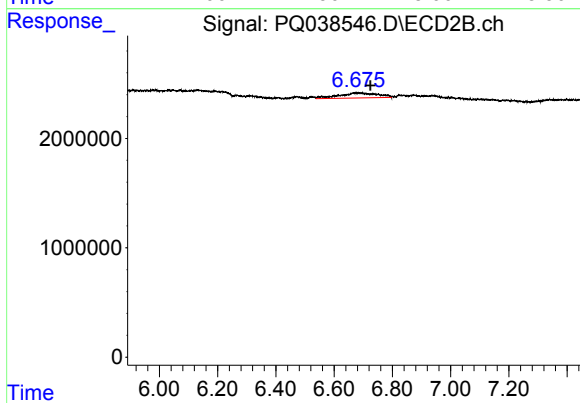
#26 AR-1254-1

R.T.: 5.909 min  
Delta R.T.: -0.032 min  
Response: 196701  
Conc: 1.22 ng/ml



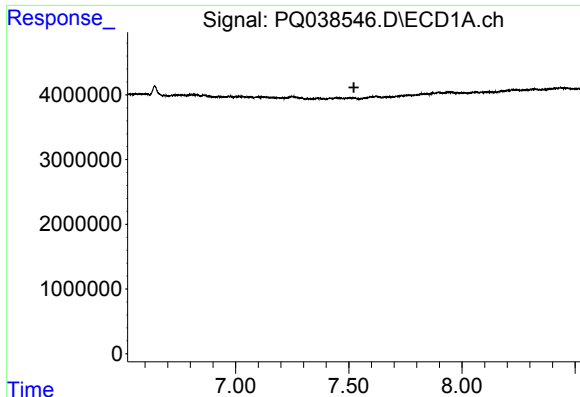
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.648 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

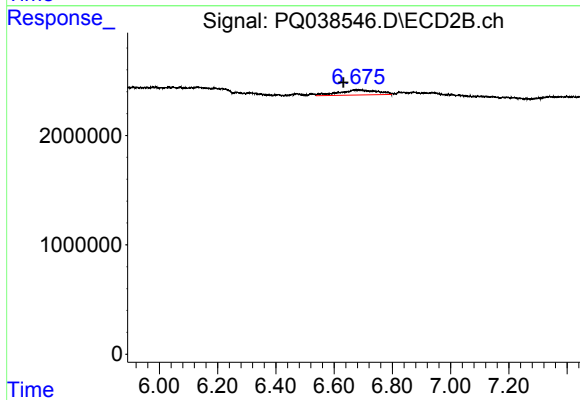
R.T.: 6.676 min  
Delta R.T.: -0.049 min  
Response: 4235344  
Conc: 27.33 ng/ml



#31 AR-1260-1

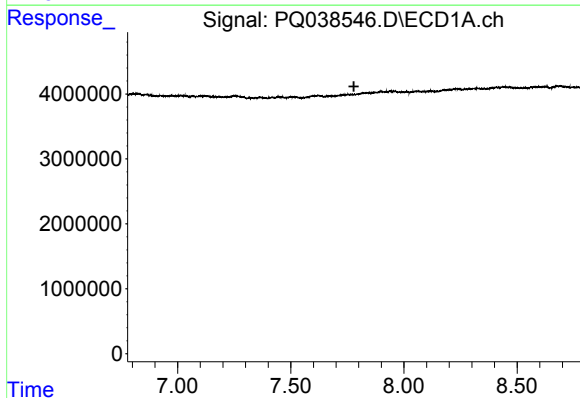
R.T.: 0.000 min  
Exp R.T.: 7.522 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF876



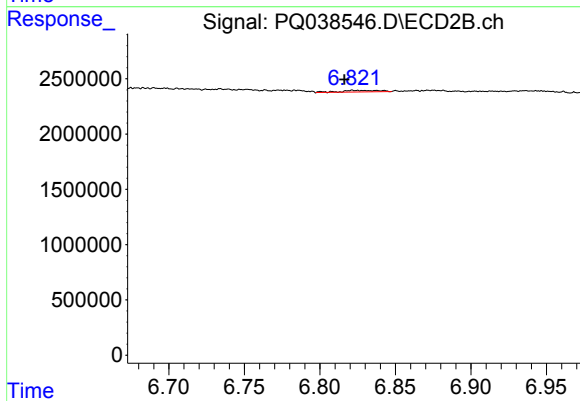
#31 AR-1260-1

R.T.: 6.676 min  
Delta R.T.: 0.044 min  
Response: 4235344  
Conc: 20.72 ng/ml



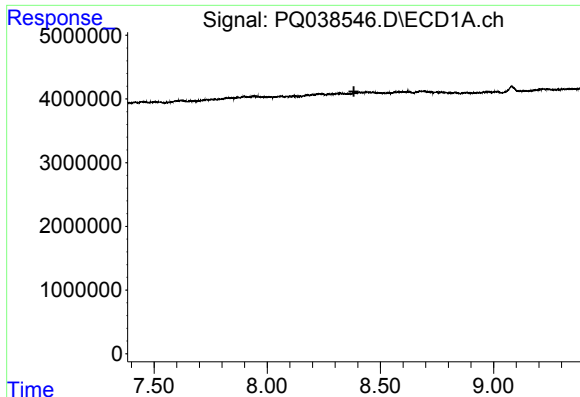
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.779 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

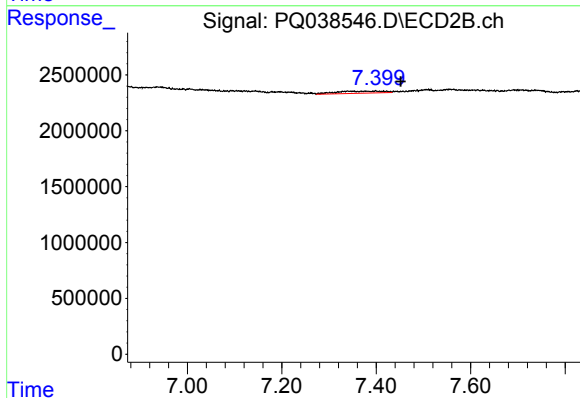
R.T.: 6.838 min  
Delta R.T.: 0.022 min  
Response: 256878  
Conc: 1.00 ng/ml



#34 AR-1260-4

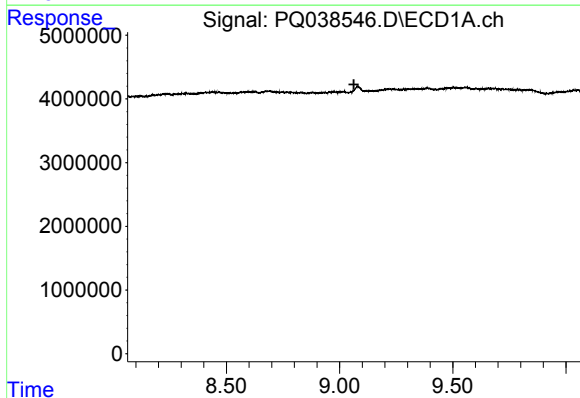
R.T.: 0.000 min  
Exp R.T.: 8.383 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF876



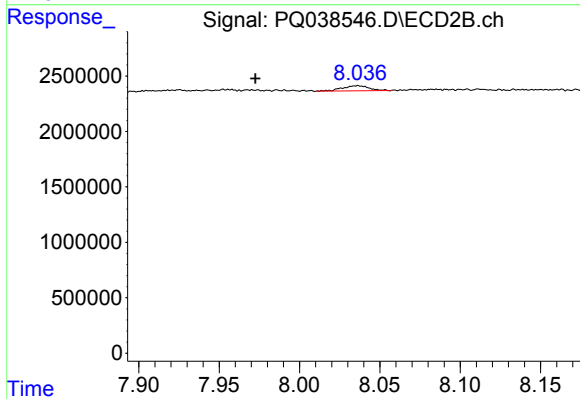
#34 AR-1260-4

R.T.: 7.399 min  
Delta R.T.: -0.053 min  
Response: 1306945  
Conc: 6.60 ng/ml



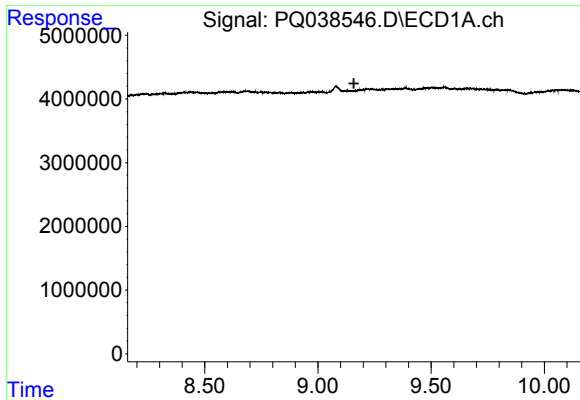
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 9.063 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

R.T.: 8.036 min  
Delta R.T.: 0.064 min  
Response: 522162  
Conc: 3.51 ng/ml

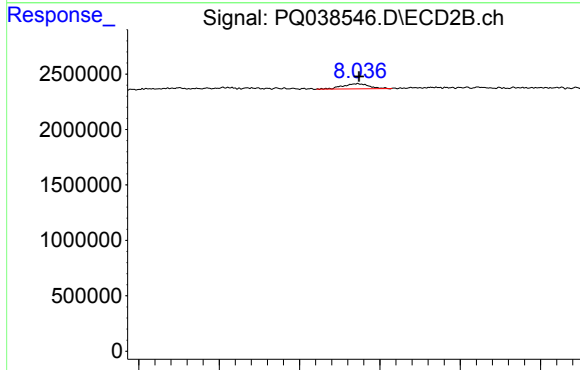


#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.159 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF876

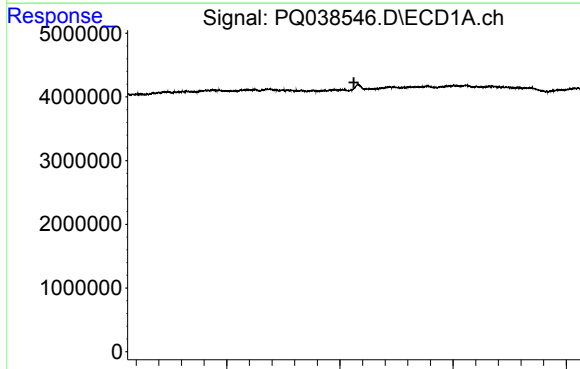
Time



#39 AR-1262-4

R.T.: 8.036 min  
Delta R.T.: 0.000 min  
Response: 522162  
Conc: 1.83 ng/ml

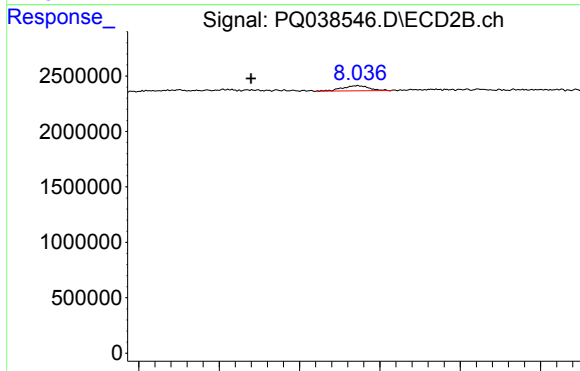
Time



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 9.062 min  
Response: 0  
Conc: N.D.

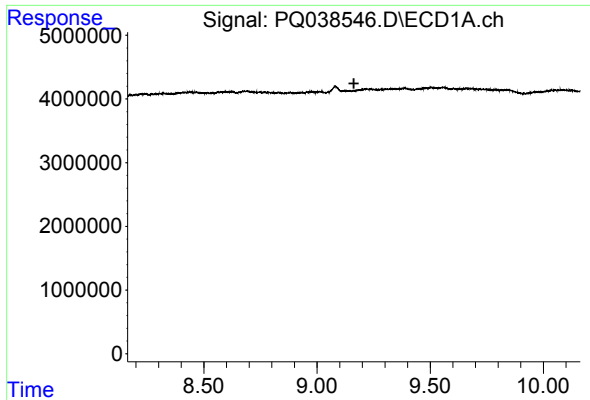
Time



#41 AR-1268-1

R.T.: 8.036 min  
Delta R.T.: 0.066 min  
Response: 522162  
Conc: 0.65 ng/ml

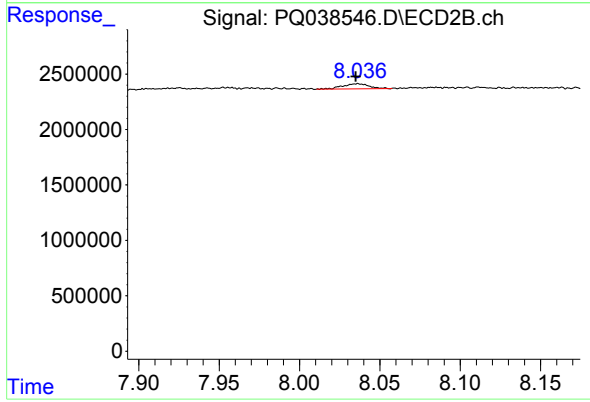
Time



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.163 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF876



#42 AR-1268-2

R.T.: 8.036 min  
Delta R.T.: 0.001 min  
Response: 522162  
Conc: 0.72 ng/ml